

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/501333	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/11 12:43
S23	1	"847098".did.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/11 15:16
S25	79	carbon powder adj5 coat\$4 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/11 15:52
S26	1	"2001229917".did.	DERWENT	ADJ	ON	2007/12/11 16:41
S31	89	((carbon or graphite) powder with (coat\$ or cover\$)) and (lithium ion near4 battery) and (thermoplastic or polyvinyl)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 07:43
S32	51	S31 and @ad<="20020125"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 07:43
S33	25	S32 not (thermoplastic or polyvinyl) same binder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 07:54
S34	25	S32 not ((thermoplastic or polyvinyl) same binder)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 07:55
S35	16	S32 not ((thermoplastic or polyvinyl) same (binding or binder))	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 07:58
S36	18	((carbon or graphite) powder with core) and (lithium ion near3 battery)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:03
S37	37	((carbon or graphite) (powder or particles) with core) and (lithium ion near3 battery)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:03
S38	17	S37 and (thermoplastic or polyvinyl)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:03
S39	3	S38 and @ad<="20020125"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:04
S40	1	((US-6596437-\$).did.	USPAT	ADJ	ON	2007/12/12 08:11
S42	0	S40 and pore	USPAT	ADJ	ON	2007/12/12 08:44

S43	0	S40 and porosity	USPAT	ADJ	ON	2007/12/12 08:44
S44	1	S40 and porous	USPAT	ADJ	ON	2007/12/12 08:44
S45	1	S40 and particle size	USPAT	ADJ	ON	2007/12/12 08:45
S46	1	S40 and raman	USPAT	ADJ	ON	2007/12/12 08:45
S47	1	S40 and oxidation	USPAT	ADJ	ON	2007/12/12 08:47
S48	1	S40 and oxid\$8	USPAT	ADJ	ON	2007/12/12 08:48
S49	0	S40 and surface area	USPAT	ADJ	ON	2007/12/12 08:48
S50	1	S40 and surface	USPAT	ADJ	ON	2007/12/12 08:49
S51	0	S40 and H/C	USPAT	ADJ	ON	2007/12/12 08:53
S52	0	S40 and interlayer	USPAT	ADJ	ON	2007/12/12 08:53
S53	1	S40 and raman	USPAT	ADJ	ON	2007/12/12 08:54
S54	1	S40 and "d.sub.002"	USPAT	ADJ	ON	2007/12/12 08:54
S55	0	S40 and volume	USPAT	ADJ	ON	2007/12/12 08:56
S56	0	S40 and pore	USPAT	ADJ	ON	2007/12/12 08:56
S57	319	mesopore volume	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:56
S58	5	S57 and lithium ion	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 08:56
S59	15	("4492670"   "5116592"   "5162176"   "5225296"   "5344726"   "5591547"   "5723232"   "5879417"   "5906900"   "5965296"   "6027833"   "6040092"   "6087044"   "6103423"   "6316146").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/12 09:01
S60	0	S59 and mesopore	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/12 09:01
S61	0	S59 and oxidation loss	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/12 09:01
S62	10	S59 and surface area	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/12 09:01
S64	0	S40 and bet	USPAT	ADJ	ON	2007/12/12 09:03

S65	4	S69 and bet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/12 09:03
S66	822	BJH	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:12
S67	59	BJH and (carbon or graphite) powder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:13
S68	16	S67 and @ad<="20020125"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:13
S69	21	"5993996"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:23
S70	1	"5993996".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:23
S71	1	"6156697".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:27
S72	1	"6156697".pn. and powder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:29
S73	1	"6228803".pn. and powder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:31
S74	1	"6225733".pn. and powder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:33
S75	1	(US-20030108785-\$).did.	US-PGPUB	ADJ	ON	2007/12/12 09:53
S76	1	S75 and powder	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 09:54
S77	1	"6596437".pn. and mix\$6	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 10:27
S78	0	"6596437".pn. and (inert or nitrogen)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 10:30
S79	1	"6596437".pn. and (argon)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 10:30
S80	1	"6596437".pn. and hydrogen	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:00
S81	0	"6596437".pn. and elemental	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:05
S82	0	"6596437".pn. and analysis	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:06

S83	1	10/501333	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:08
S84	1	S83 and H/C	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:08
S85	1	"6596437".pn. and capacity	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:08
S86	88	H/C and lithium ion and (graphite or carbon or carbonaceous) near3 (anode or negative electrode)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:10
S87	55	S86 and @ad<="20020128"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/12/12 11:10
S88	1	10/501333	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:49
S89	1	S88 and mesopore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:50
S90	9	mesopore with anode	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:53
S91	8	mesopore with negative (electrode or active)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:53
S92	64	mesopore and lithium near4 battery	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:54
S93	0	"6596437".pn. and pore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:58
S94	0	"6596437".pn. and \$pore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 08:58
S95	1	"6596437".pn. and condensation	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 09:02
S96	93	mesopore and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 09:05
S97	26	S96 and (@ad<="20030124" or @pd<="20030124")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 09:06
S98	1	S88 and different	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 10:02
S99	1	"6596437".pn. and poro\$7	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/12/09 11:23

S100	45	pore with (interior or inside) same graphite and graphite with (anode or negative electrode)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 08:15
S101	143	(polyvinyl alcohol or pva) resin with viscosity	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 08:22
S102	0	S100 and preparation process of the present invention	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 08:38
S103	2	S100 and toluene with xylene	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 08:38
S104	1	(US-5906900- $\phi$ ).did.	USPAT	ADJ	ON	2009/07/23 08:39
S105	45	S100 and pore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 08:39
S106	1	(US-5906900- $\phi$ ).did.	USPAT	ADJ	ON	2009/07/23 12:24
S107	1	S106 and pore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 12:24
S108	2	"2005008924"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 14:38
S109	1	"20050008924"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 14:38
S110	2	"20050208352"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 14:39
S111	3	"19701560"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/23 14:40
S112	1	"6887511".pn. and lithium	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 10:03
S113	1	"6887511".pn. and lithium with active	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 10:05
S114	1	10/985543	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 10:11
S115	1	S114 and interlayer	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 10:11
S116	14	"6402796" and mask	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 11:54

S117	0	"4322276".pn. and mask	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 11:55
S118	0	"4322276".pn. and mask\$4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 11:55
S119	14	"6402796" and mask\$4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 12:29
S120	1	"6402796".pn. and mask\$4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 12:29
S121	0	"6596437.pn" and irreversible	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:56
S122	0	"6596437.pn" and reversible	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:57
S123	0	"6596437.pn" and revers\$5	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:57
S124	0	"6596437.pn" and irrevers\$5	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:57
S125	0	"6596437.pn" and capacity	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:58
S126	1	"6596437".pn. and irreversible	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 13:58
S127	4	dry blend\$5 with graphite same3 polyvinyl alcohol	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 14:26
S128	22	dry blend\$5 with graphite and polyvinyl alcohol	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 14:26
S129	10	dry blend\$5 with graphite and lithium near4 battery	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/07/27 14:32
S130	179616	polyvinyl alcohol or PVA	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 07:44
S131	1076	lithium near battery and S130	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 07:45
S132	18	S131 and dry (blend or blended or blending)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 07:45
S133	122	S131 and (anode or negative electrode) with (coat or coated or coating) with (graphite or carbon)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 07:50

S134	141	S131 and particle with pore	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 07:56
S135	3	S131 and particle with pore with inside	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 08:02
S136	28	S131 and particle with pore with (coat or coated or coating or fill or filled or filling)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/01/28 08:03

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